

Message Text

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PAGE 01 TOKYO 07018 210543Z
ACTION INR-10

INFO OCT-01 EA-12 ISO-00 OES-07 HEW-06 EB-08 COME-00
/044 W

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R 210433Z APR 78
FM AMEMBASSY TOKYO
TO SECSTATE WASHDC 7281

UNCLAS TOKYO 07018

FOR INR; OES/APT/SA; OES/ENP/EN

E.O. 11652: N/A

TAGS: SWEL, EQUIP, TECH, JA

SUBJECT: JAPANESE STANDARDS REGULATING
NON-IONIZING RADIATION

1. THIS IS TO CONFIRM APRIL 11 TELEPHONE REPORT BY SCICOUNS TO INR WATCH. MITI AND STA BOTH SAID JAPAN HAS NO REGULATIONS CONCERNING NON-IONIZING RADIATION. TOSHIBA, HOWEVER, SAID THAT THE STANDARD SPECIFIED IN THE "LAW ON REGULATION OF ELECTRICAL APPLIANCES" IS EXACTLY THE SAME AS THE U.S.(HEW) STANDARD: IN THE CASE OF A MICROWAVE OVEN WITH A FREQUENCY OF 2,450 MEGAHERTZ, THE INTENSITY OF NON-IONIZING RADIATION AT A DISTANCE OF 5 CM FROM THE OVEN SHOULD NOT EXCEED ONE MILLIWATT PER SQUARE CM. THIS STANDARD APPLIES TO BOTH PRODUCTS FOR EXPORT AND DOMESTIC USE. THE ASSOCIATION OF THE ELECTRONICS MACHINERY INDUSTRY CONFIRMED TOSHIBA'S STATEMENT.

2. FURTHER CHECKS ON THE SUBJECT OF MICROWAVE RADIATION FROM RADAR AND TV MICROWAVE TRANSMISSION ANTENNAS REVEALED THAT NO STANDARDS EXIST IN THESE AREAS. THE RADIO REGULATORY BUREAU OF THE MINISTRY OF POSTS AND UNCLASSIFIED

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TELECOMMUNICATIONS SAID THAT THE ONLY STANDARD FOR MICROWAVE RADIATION WAS THE ONE MENTIONED ABOVE.

3. CONTACT AT MPT HAD SEEN ARTICLE IN JAPANESE PRESS STATING THAT NON-IONIZING RADIATION HAS BECOME A SUBJECT OF CONCERN IN U.S. DUE TO POTENTIAL HARMFUL HEALTH EFFECTS. ARTICLE CITED GAO REPORT DONE ON

REQUEST OF REP. E. HOLTZMAN. MPT FEARS DIET MAY PICK
UP THIS ISSUE AND HAS REQUESTED INFORMATION ON U.S.
SITUATION. EMBASSY WOULD APPRECIATE RECEIVING FURTHER
INFORMATION FOR TRANSMITTAL TO GOJ AS USG REGULATORY
POSITION DEVELOPS ON CONTROL OF NON-IONIZING RADIATION.
MANSFIELD

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NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 jan 1994
Channel Indicators: n/a
Current Classification: UNCLASSIFIED
Concepts: STANDARDS, RULES, RADIATION MEASURING DEVICES
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Copy: SINGLE
Draft Date: 21 apr 1978
Decaption Date: 01 jan 1960
Decaption Note:
Disposition Action: n/a
Disposition Approved on Date:
Disposition Case Number: n/a
Disposition Comment:
Disposition Date: 01 jan 1960
Disposition Event:
Disposition History: n/a
Disposition Reason:
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Document Unique ID: 00
Drafter: n/a
Enclosure: n/a
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Errors: N/A
Expiration:
Film Number: D780172-0112
Format: TEL
From: TOKYO
Handling Restrictions: n/a
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ISecure: 1
Legacy Key: link1978/newtext/t19780429/aaaaaycs.tel
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Litigation History:
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Original Classification: UNCLASSIFIED
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Original Previous Classification: n/a
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